



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1/A
REVIEWS
8-30-02

In re the application of:

Hirochika UYEYAMA et al.

Attorney Docket No.: P66321US0

Serial No.: 09/759,154

Group Art Unit: 2834

Filed: January 16, 2001

Examiner: Dang D. LE

For: MAGNETIC BEARING DEVICE

AMENDMENT

BOX EXTENSION FEE
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of March 28, 2002 (Paper
No. 5), please amend the above-captioned application as follows:

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IN THE ABSTRACT:

Please amend the Abstract of the Disclosure as follows:

-- A magnetic bearing device includes a pair of
electromagnets holding a rotary body at opposite sides thereof in
the direction of each of control axes, a detector for detecting the
position of the rotary body, and an electromagnet controller having
an integral operation unit for controlling the electromagnets based
on the result of detection of the position. The electromagnet
controller sets as a target levitated position of the rotary body
the position of the rotary body corresponding to the median of an
integral output of the integral operation unit when the rotary body
is magnetically levitated in the vicinity of one of limit positions

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